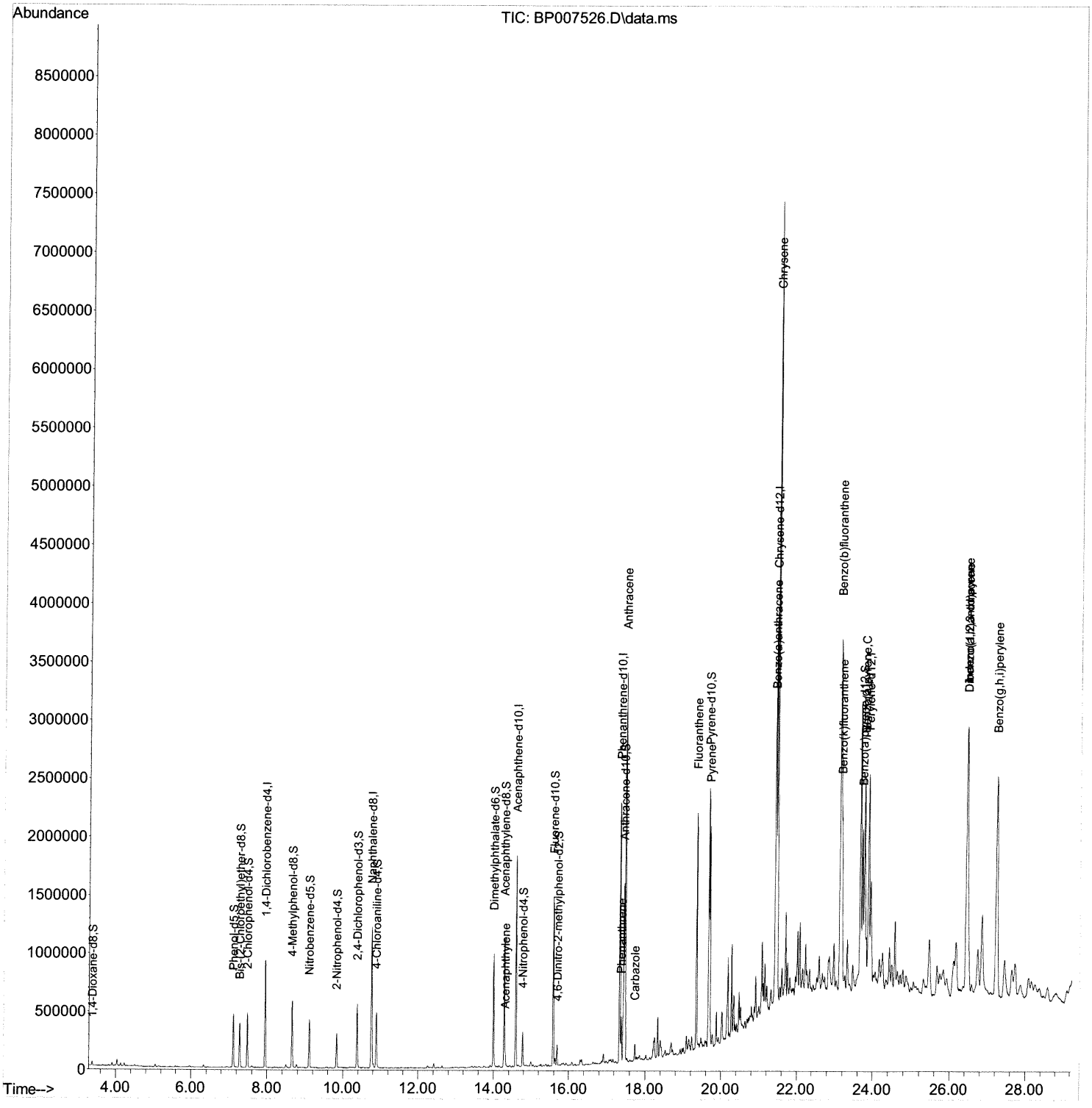
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007526.D
Acq On : 20 Oct 2021 13:35
Operator : CG/JU
Sample : M4207-07
Misc :
ALS Vial : 81 Sample Multiplier: 1

Quant Time: Oct 20 14:19:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 20 10:49:33 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0AY7

Manual Integrations APPROVED
mohammad
10/21/2021 11:15:43 AM



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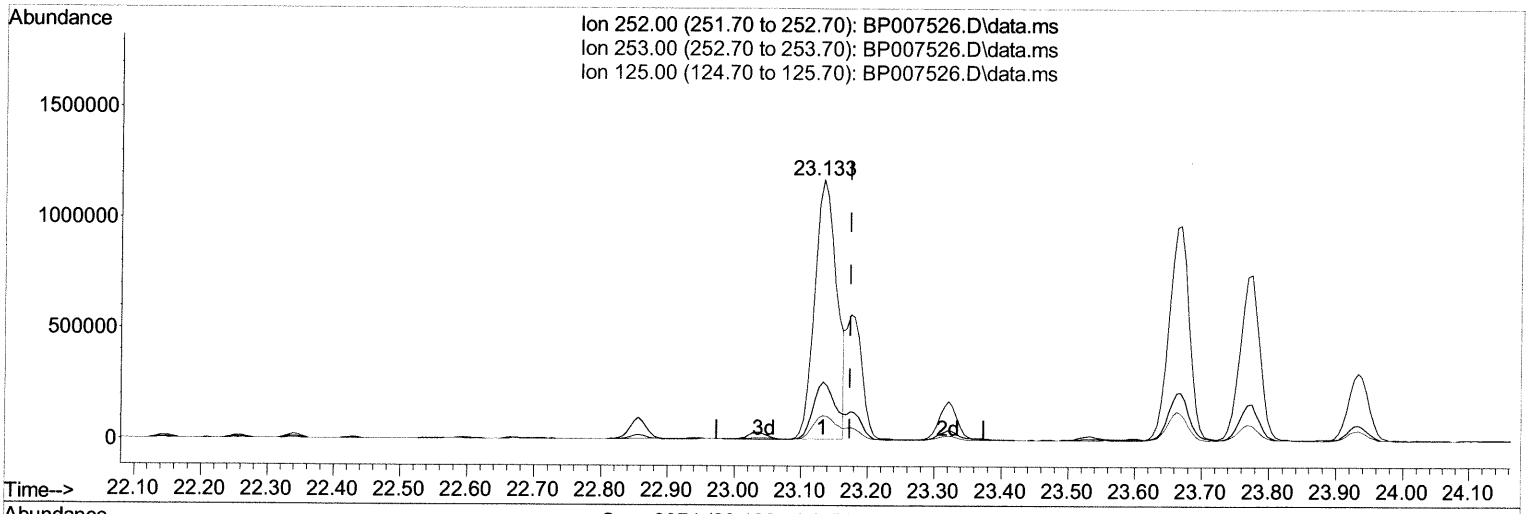

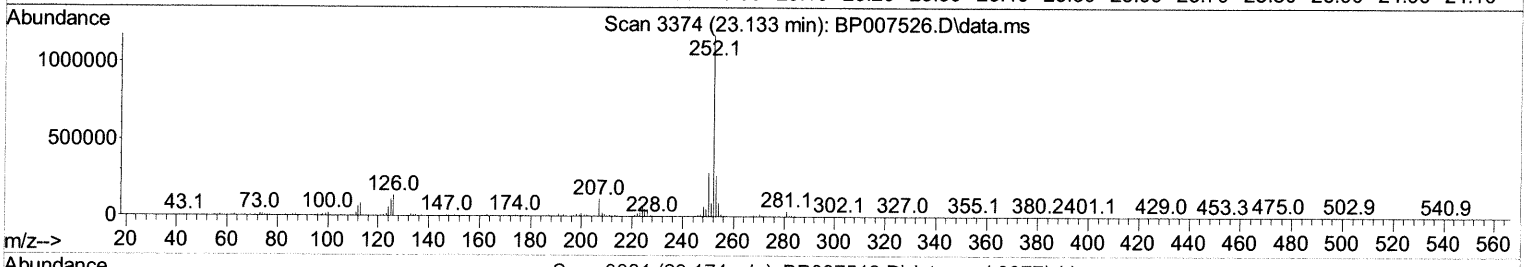

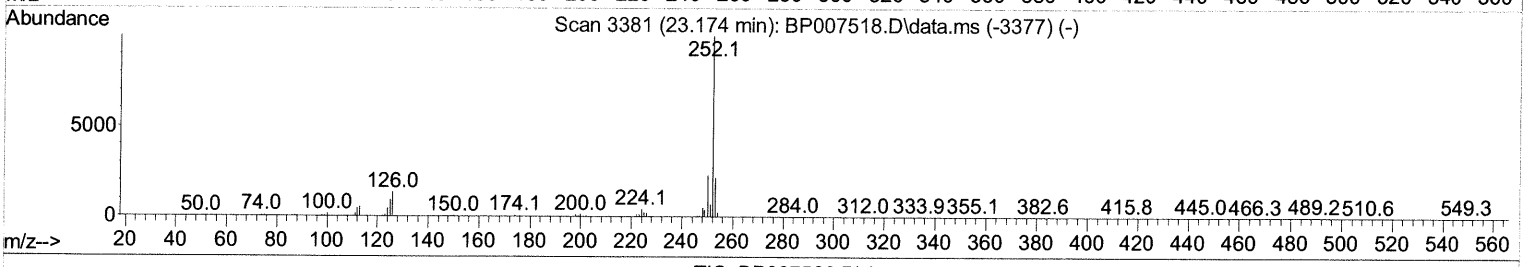

TIC: BP007526.D\data.ms

(91) Benzo(k)fluoranthene

23.133min (-0.041) 32.95 ng/ul

response 2681414

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.34
125.00	10.00	9.25
0.00	0.00	0.00

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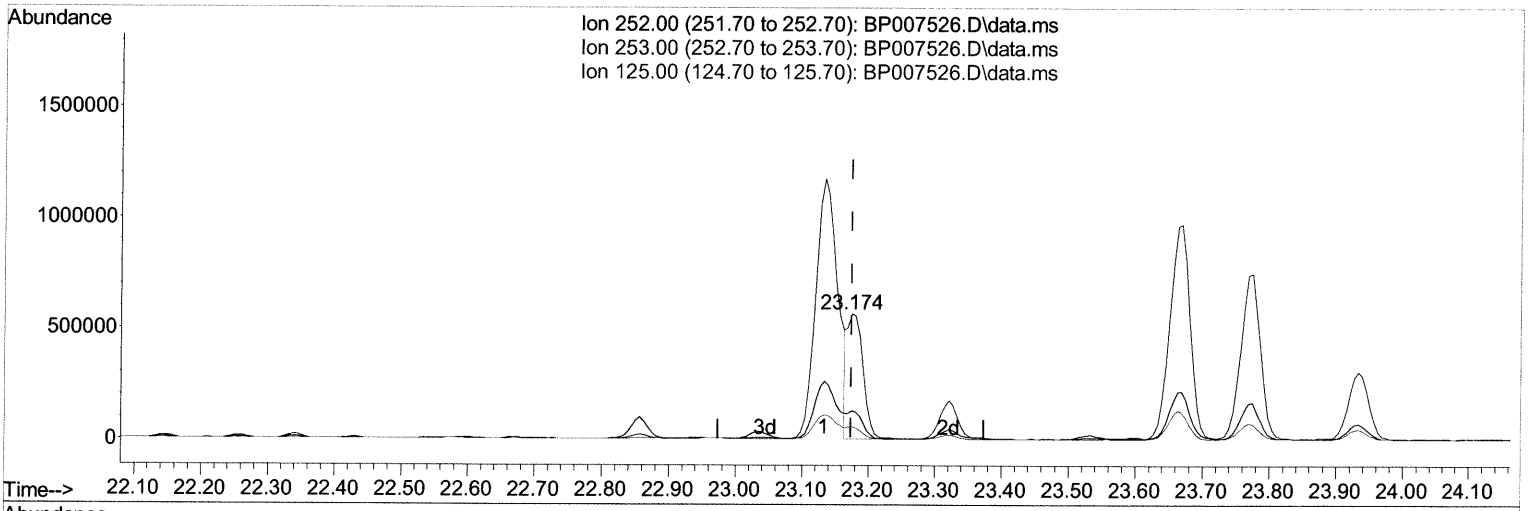
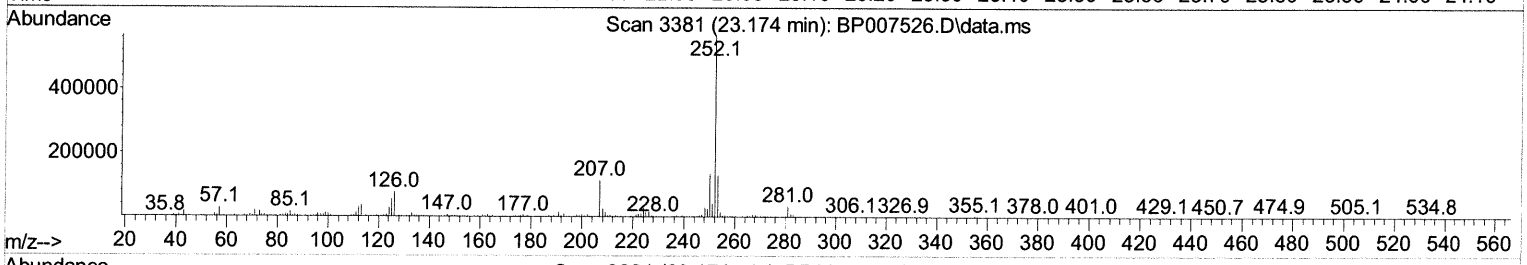
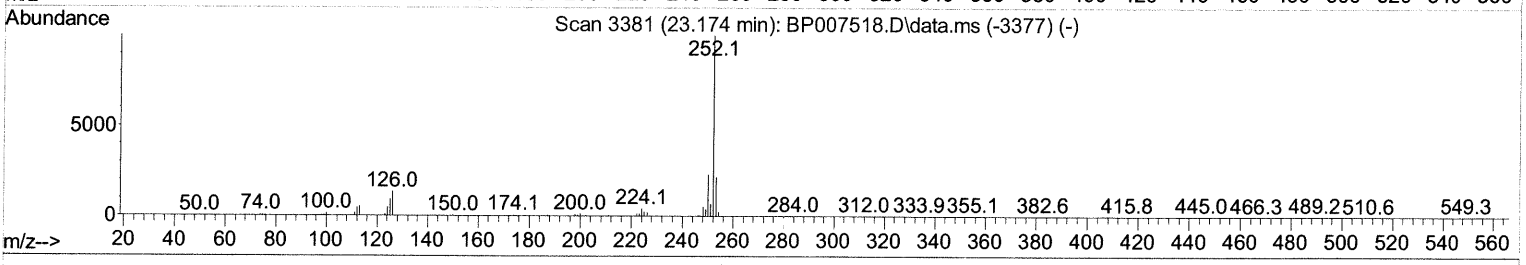
mohammad
10/21/2021 11:15:43 AM







TIC: BP007526.D\data.ms

(91) Benzo(k)fluoranthene

23.174min (-0.000) 11.51 ng/ul m 10/20/21 JU

response 936702

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.63
125.00	10.00	10.01
0.00	0.00	0.00

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Instrument : BNA_P
ClientSampleId : C0AY7

Manual Integrations APPROVED
mohammad
10/21/2021 11:15:43 AM

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	252820	20.000	ng/ul	0.00
20) Naphthalene-d8	10.757	136	1010752	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.586	164	635681	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.339	188	1363030	20.000	ng/ul	0.00
79) Chrysene-d12	21.427	240	1352835	20.000	ng/ul	0.00
88) Perylene-d12	23.880	264	1434158	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	18608	2.907	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.110	99	264799	13.412	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	161535	13.717	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	218229	14.050	ng/ul	0.00
15) 4-Methylphenol-d8	8.657	113	209135	13.751	ng/ul	0.00
21) Nitrobenzene-d5	9.110	128	100088	15.647	ng/ul	0.00
24) 2-Nitrophenol-d4	9.834	143	97471	16.314	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	199091	13.662	ng/ul	0.00
31) 4-Chloroaniline-d4	10.887	131	255015	12.940	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	623367	14.174	ng/ul	0.00
49) Acenaphthylene-d8	14.281	160	778934	14.093	ng/ul	0.00
54) 4-Nitrophenol-d4	14.769	143	67136	9.514	ng/ul	0.00
60) Fluorene-d10	15.581	176	556138	15.111	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.692	200	39517	7.235	ng/ul	0.00
73) Anthracene-d10	17.439	188	891053	15.393	ng/ul	0.00
81) Pyrene-d10	19.669	212	1044946	15.451	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.721	264	1001371	14.032	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.310	152	75109	1.348	ng/ul	99
72) Phenanthrene	17.380	178	228188	3.349	ng/ul	99
74) Anthracene	17.475	178	2040009	29.934	ng/ul	99
77) Carbazole	17.739	167	95605	1.597	ng/ul	100
80) Fluoranthene	19.345	202	1183631	14.105	ng/ul	98
82) Pyrene	19.698	202	1096625	12.959	ng/ul	100
85) Benzo(a)anthracene	21.410	228	1135324	13.659	ng/ul	97
87) Chrysene	21.468	228	3905171	48.499	ng/ul	99
90) Benzo(b)fluoranthene	23.133	252	2681414	30.719	ng/ul	99
91) Benzo(k)fluoranthene	23.174	252	936702m	11.509	ng/ul	99
93) Benzo(a)pyrene	23.774	252	1520909	18.216	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.451	276	2557050	26.436	ng/ul	97
95) Dibenzo(a,h)anthracene	26.456	278	689150	8.367	ng/ul#	85
96) Benzo(g,h,i)perylene	27.239	276	2589529	31.085	ng/ul	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed